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APPLICATION NUMBER	FIILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
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06/406,265 10/30/95 MIYAZONO

KU 1111-5002-121
EXAMINER

18N2/0331

PAC/ART/UNIT PAPER NUMBER

PATRICIA A. FASQUALINT
FELFE & LYNCH
605 THIRD AVENUE
NEW YORK NY 10022

1812
DATE MAILED:

03/31/97

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUMMARY

Responsive to communication(s) filed on _____

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire _____ month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

Claim(s) 1 - 29 is/are pending in the application.
Of the above, claim(s) _____ is/are withdrawn from consideration.
 Claim(s) _____ is/are allowed.
 Claim(s) _____ is/are rejected.
 Claim(s) _____ is/are objected to.
 Claim(s) 1 - 29 are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
 The drawing(s) filed on _____ is/are objected to by the Examiner.
 The proposed drawing correction, filed on _____ is approved disapproved.
 The specification is objected to by the Examiner.
 The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d):
 All Some* None of the CERTIFIED copies of the priority documents have been
 received.
 received in Application No. (Series Code/Serial Number) _____
 received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

Notice of Reference Cited, PTO-892
 Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
 Interview Summary, PTO-413
 Notice of Draftsperson's Patent Drawing Review, PTO-948
 Notice of Informal Patent Application, PTO-152

-SEE OFFICE ACTION ON THE FOLLOWING PAGES-

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DETAILED ACTION

Election/Restriction

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in response to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-19 and 21-29, drawn to an isolated protein having a receptor serine/threonine kinase domain, an isolated nucleic acid molecule, a recombinant nucleic acid molecule, a DNA or RNA/DNA molecule and a host.

Group II, claim(s) 20, drawn to an antibody.

2. The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The DNA and protein of Group I and the antibody of Group II do not share the same or corresponding special technical feature because they are distinct compositions having materially different structures and functions. The special technical feature by which the DNA and protein of Group I are defined distinguishes them from the special technical features which defines the antibody of Group II. Because the material compositions do not share the same or corresponding special technical feature, unity of invention is lacking. The

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claims are not so linked by a special technical feature within the meaning of the PCT Rule 13.2 so as to form a single inventive concept.

3. Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daryl A. Basham, Ph.D. whose telephone number is (703) 305-2150. The examiner can normally be reached on Monday through Friday from 9:00 am to 5:00 pm.

If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Stephen Walsh, Ph.D., can be reached on (703) 308-2957.

The fax phone number for this group is (703) 308-0294. Any inquiry of the general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose number is (703) 308-1235.

dab



March 27, 1997

Stephen Walsh
STEPHEN WALSH
SUPERVISORY PATENT EXAMINER
GROUP 1800